

DOCKET NO.: M0656.70071US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Vernon M. Ingram et al.

Serial No:

10/051,663

Confirmation. No.:

3098

Filed:

January 18, 2002

For:

TREATMENT FOR NEUROTOXICITY IN ALZHEIMER'S DISEASE

Examiner:

Celsa, Bennett M.

Art Unit:

1639

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 15th day of January, 2004.

June Watson

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- [X] Response to Communication
- [X] Information Disclosure Statement
- [X] PTO-1449 Form with cited references
- [X] Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

No fee is enclosed. If a fee is necessary, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

Vernon M. Ingram et al., Applicant

John R. Van Amsterdam, Reg. No.: 40,212

Wølf, Greenfield & Sacks, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210-2211

Telephone: (617)720-3500

Docket No. M0656.70071US00 Date: January <u>15</u>, 2004

x01/15/04

762287.1



DOCKET NO: M0656.70071US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Vernon M. Ingram et al.

Serial No:

10/051,663

Confirmation No:

3098

Filed:

January 18, 2002

For:

TREATMENT FOR NEUROTOXICITY IN ALZHEIMER'S DISEASE

Examiner:

Celsa, Bennett M.

Art Unit:

1639

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 15th day of January, 2004.

June Watson

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO COMMUNICATION

Sir:

This is responsive to the Office Communication mailed on December 15, 2003 requiring an election of a compound that decreases neuronal membrane depolarization and a compound that decreases neuronal calcium influx.

Pursuant to the Examiner's requirement for the election of a single disclosed species for a compound that decreases neuronal membrane depolarization and a single disclosed species for a compound that decreases neuronal calcium influx, Applicant elects the following compounds.

For a compound that decreases neuronal membrane depolarization, Applicants elect (as in the response to the restriction requirement) tyrosine kinase inhibitor DAPH1 (4,5-dianilinophthalimide). The chemical structure of DAPH1 is shown below: